

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/12/2002

DON D CHA SHERIDAN ROSS P C 1560 BROADWAY SUTIE 1200 DENVER, CO 802025141 EXAMINER

WARE, DEBORAH K

ART UNIT CLASS-SUBCLASS

1651 435-134000

DATE MAILED: 02/12/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/461,709	12/14/1999	WILLIAM R. BARCLAY	2997-1-3-2	4167

TITLE OF INVENTION: FERMENTATION PROCESS FOR PRODUCING LONG CHAIN OMEGA-3 FATTY ACIDS WITH EURYHALINE MICROORGANISMS

TOTAL CLAIMS	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
14	nonprovisional	NO	\$1280	\$0	\$1280	05/13/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL



#### Complete and mail this form, together with applicable fee(s), to:

**Box ISSUE FEE** Assistant Commissioner for Patents

Washington, D.C. 20231

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any 7590 02/12/2002 other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing. DON D CHA SHERIDAN ROSS P C Certificate of Mailing I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date 1560 BROADWAY SUTIE 1200 DENVER, CO 802025141 indicated below. (Depositor's name) (Signature) (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/461,709 12/14/1999 WILLIAM R. BARCLAY 2997-1-3-2 4167 TITLE OF INVENTION: FERMENTATION PROCESS FOR PRODUCING LONG CHAIN OMEGA-3 FATTY ACIDS WITH EURYHALINE MICROORGANISMS **TOTAL CLAIMS SMALL ENTITY** ISSUE FEE APPLN, TYPE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE 14 nonprovisional NO \$1280 \$0 \$1280 05/13/2002 ART UNIT **EXAMINER** CLASS-SUBCLASS WARE, DEBORAH K 1651 435-134000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, 2. For printing on the patent front page, list (I) the names of up to 3 registered patent attorneys but not required. or agents OR, alternatively, (2) the name of a  $\ensuremath{\mathbf{Q}}$  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name ☐ "Fee Address" indication (or "Fee Address" Indication form is listed, no name will be printed. PTO/SB/47) attached. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☐ corporation or other private group entity ☐ government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): ☐ A check in the amount of the fee(s) is enclosed. ☐ Issue Fee ☐ Payment by credit card. Form PTO-2038 is attached. □ Publication Fee ☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to ☐ Advance Order - # of Copies \_ Deposit Account Number (enclose an extra copy of this form). The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee,

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Assistant Commissioner for Patents, Washington, D.C. 20231



# United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.G. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/461,709	12/14/1999	WILLIAM R. BARCLAY	2997-1-3-2	4167
7:	590 02/12/2002		EXAMIN	ER
DON D CHA SHERIDAN ROSS	SPC		WARE, DEBORAH K	
1560 BROADWAY SUTIE 1200			ART UNIT	PAPER NUMBER
DENVER, CO 802	DENVER, CO 802025141		1651	
		DA	TE MAILED: 02/12/2002	

# Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Application No. 09/461,709 Notice of Allowability

Applicant

**Barclay** 

Examiner

Ware

1651

Art Unit

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS (or previously mailed), a Notice of Allowance and Issue Fee Due or other app THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. The initiative of the Office or upon petition by the applicant. See 37 CFR 1.3	ropriate communication will be mailed in due course. his application is subject to withdrawal from issue at			
1. X This communication is responsive to				
2. 🗓 The allowed claim(s) is/are53-66				
3. 🗵 The drawings filed on Dec 14, 1999 are acceptable as formal drawings.				
<ul> <li>4. ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).</li> <li>a) ☐ All b) ☐Some* c) N☐ne of the:</li> </ul>				
1.   Certified copies of the priority documents have been received.				
2.  Certified copies of the priority documents have been received	in Application No			
Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  *Certified copies not received:				
5. 🛮 Acknowledgement is made of a claim for domestic priority under 35	U.S.C. § 119(e).			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this community noted below. Failure to timely comply will result in ABANDONMENT of this EXTENDABLE.				
6. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.				
7. Applicant MUST submit NEW FORMAL DRAWINGS				
(a) 🗌 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached				
1) 🗌 hereto or 2) 📑 to Paper No				
(b)  including changes required by the proposed drawing correction to approved by the examiner.	filed, which has been			
(c) ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No				
Identifying indicia such as the application number (see 37 CFR 1.8 drawings should be filed as a separate paper with a transmittal let				
8.   Note the attached Examiner's comment regarding REQUIREMENT F	FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.			
Any reply to this letter should include, in the upper right hand corner, the ANUMBER). If applicant has received a Notice of Allowance and Issue Fee NOTICE OF ALLOWANCE should also be included.				
Attachment(s)	, ·			
1 Notice of References Cited (PTO-892)	2 Notice of Informal Patent Application (PTO-152)			
3 Notice of Draftsperson's Patent Drawing Review (PTO-948)	4 X Interview Summary (PTO-413), Paper No1.			
5 Information Disclosure Statement(s) (PTO-1449), Paper No(s).	6 🖾 Examiner's Amendment/Comment			
7 Examiner's Comment Regarding Requirement for Deposit of Biological Material	8 Examiner's Statement of Reasons for Allowance			
9 Cther	DAVID M. NAFF			
	PRIMARY EXAMINER			

U. S. Patent and Trademark Office PTO-37 (Rev. 01-01)

**Notice of Allowability**